CAMSAP1 Rabbit pAb

Catalog NO.: A17839

Basic Information

Observed MW
240kDa

Calculated MW
178kDa

Category
Polyclonal Antibodies

Applications
WB, IF/ICC, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

Background

Enables microtubule minus-end binding activity and spectrin binding activity. Involved in several processes, including neuron projection development; regulation of cell morphogenesis; and regulation of microtubule polymerization. Located in microtubule. Colocalizes with microtubule minus-end.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
157922

Swiss Prot
Q5T5Y3

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CDCBM12; CAMSAP1

Contact

Product Information

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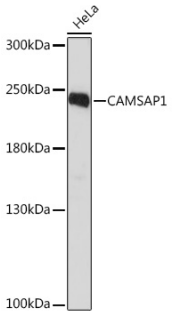
Source
Rabbit

Isotype
IgG

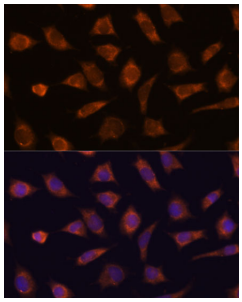
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using CAMSAP1 Rabbit pAb (A17839) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of L929 cells using CAMSAP1 Rabbit pAb (A17839) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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